CONTROL OF THE PROPERTY OF THE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 09820283/P03355US

U.S. APALIGATIONAL Mknown, spe 37 CFR 1.5)

INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 09 September 2003 PCT/US2004/26703 17 August 2004 TITLE OF INVENTION MEDICAL SHUNT/VALVE FOR REGULATION OF BODILY FLUIDS APPLICANT(S) FOR DO/EO/US MEDOW, Joshua E. and LUZZIO, Christopher C Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).  $\bowtie$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).  $\times$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (As filed with the International Appln.) An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

JAP20 Rec'd PCT/FTO 0 6 MAR 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US2004/26703 09820283/P03355US 20. Other items or information: Copy of PCT Request Form containing Declarations of Inventorship The following fees have been submitted **CALCULATIONS** PTO USE ONLY 21. Basic national fee (37 CFR 1.492(a))......\$300 300.00 22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 100.00 International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations......\$500 \$ 600000 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) -0-\$ - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration -0after the date of commencement of the national stage (37 CFR 1.492(h)). **NUMBER FILED NUMBER EXTRA RATE CLAIMS** \$ 50 Total claims 71 - 20 = 51 х \$2,550.00 Independent claims 4 - 3 = \$200 1 х 200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ **TOTAL OF ABOVE CALCULATIONS =** \$3,350.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$1,675.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ -0claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 1,675.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied -0by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,675.00 Amount to be \$ refunded: Amount to be \$ charged

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A ch	eck in the amount of \$	to cover the above	red Season C POIN	10 US WAR 200
b. Pleas	se charge my Deposit Account No plicate copy of this sheet is enclosed.	in the amount of \$	to cover the above	fees.
c. The C	commissioner is hereby authorized to charge int No. $\frac{18-2055}{1}$ . A duplicate copy of t	e any additional fees which his sheet is enclosed.	may be required, or credit any ov	rerpayment to Deposit
d. X Fees	are to be charged to a credit card. WARNII cluded on this form. Provide credit card in	NG: Information on this form	may become public. Cradit care	
NOTE: Where and granted to	an appropriate time limit under 37 CFR or estore the International Application to	1.495 has not been met, a pending status.	petition to revive (37 CFR 1.137	'(a) or (b)) must be filed
Craig F DeWitt 8000 Ex Madison Phone:	RRESPONDENCE TO:  ieschko Ross & Stevens S.C.  celsior Drive, Suite 401 , WI 53717-1914 (608) 831-2100 608) 831-2106		SIGNATURE Craig Fieschko  NAME 39,668  REGISTRATION NUMBER	

I certify that this correspondence is being deposited with the United States Postal Service as Express Mail -Post Office to Addressee, in an envelope addressed to: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV711716073 US

Express Mail Label No.

Date of Deposit